

INTERNATIONAL SEARCH REPORT

Internat. plication No

PCT/IB2004/000981

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D215/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 413 969 B1 (DAVIDOVICH MARTHA ET AL) 2 July 2002 (2002-07-02) cited in the application Figures 1 and 2.	1-20
P,A	WO 03/086402 A (KUMAR RAPOLU RAJESH ; REDDY MANNE SATYANARAYANA (IN); REDDY NINGAM SRI) 23 October 2003 (2003-10-23) cited in the application Example 1; and claim 8.	1-20
A	US 5 043 450 A (MASUZAWA KUNIYOSHI ET AL) 27 August 1991 (1991-08-27) cited in the application Example 3.	1-20

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

16 July 2004

Date of mailing of the international search report

26/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Weisbrod, T

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2004/000981

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6413969	B1	02-05-2002	US 2002052379 A1	02-05-2002
			AU 8659201 A	26-03-2002
			BR 0113866 A	06-07-2004
			CA 2422616 A1	21-03-2002
			EP 1326612 A1	16-07-2003
			HU 0300972 A2	29-09-2003
			JP 2004508403 T	18-03-2004
			WO 0222126 A1	21-03-2002
WO 03086402	A	23-10-2003	WO 03086402 A1	23-10-2003
US 5043450	A	27-08-1991	JP 8009597 B	31-01-1996
			JP 62252772 A	04-11-1987
			AU 610491 B2	23-05-1991
			AU 6769087 A	23-07-1987
			CA 1340316 C	12-01-1999
			CN 87100580 A ,B	19-08-1987
			CY 2022 A	20-02-1998
			DE 3789878 D1	30-06-1994
			DE 3789878 T2	05-01-1995
			EP 0230295 A2	29-07-1987
			HK 79797 A	20-06-1997
			HU 43583 A2	30-11-1987
			JP 2631640 B2	16-07-1997
			JP 7304706 A	21-11-1995
			JP 2640441 B2	13-08-1997
			JP 7304742 A	21-11-1995
			JP 2598737 B2	09-04-1997
			JP 6092937 A	05-04-1994
			JP 6080640 A	22-03-1994
			KR 9407308 B1	12-08-1994
			US 4980470 A	25-12-1990